

ENVIRONMENT & INFRASTRUCTURE

ENERGY

GATEWAY ENERGY CENTRE LIMITED

THE ELECTRICITY GENERATING STATIONS (VARIATION OF CONSENTS) (ENGLAND AND WALES) REGULATIONS 2013 ("THE VARIATION REGULATIONS") REGULATION 5(5)

THE ELECTRICITY WORKS (ENVIRONMENTAL IMPACT ASSESSMENT) (ENGLAND AND WALES) REGULATIONS 2017 REGULATION 22

GATEWAY ENERGY CENTRE

Notice is hereby given that Gateway Energy Centre Limited ("GECL") has applied to the appropriate authority, being the Secretary of State for Business, Energy and Industrial Strategy ("the Secretary of State"), to vary the consent (Ref: 01.08.10.04/462C) granted on 4 August 2011 under section 36 of the Electricity Act 1989 ("the 1989 Act") and the direction under section 90(2) of the Town and Country Planning Act 1990 ("the 1990 Act") (together, "the Original Consent") so as to permit it to construct and operate the proposed generating station known as Gateway Energy Centre at The Manorway, Stanford-le-Hope, Essex.

The Original Consent was subsequently varied by applications under Section 36C of the 1989 Act and Section 90(2ZA) of the 1990 Act which were approved on 18 November 2014 ("the 2014 Varied Consent") and 3 August 2016 ("the 2016 Varied Consent"). The 2016 Varied Consent is the current Section 36 Consent and deemed planning permission for Gateway Energy Centre.

The Original Consent allowed for a combined cycle gas turbine ("CCGT") generating station of around 900 MW. The 2014 Varied Consent increased the permitted generating capacity to up to 1250 MW. The 2016 Varied Consent introduced two alternative technology options for the power generation units, namely option (i) up to two CCGT units or option (ii) one CCGT unit and one or more open cycle gas turbine ("OCGT") units (with the OCGT unit(s) having a combined output of less than 300 MW).

This application ("the 2019 Variation Application") requests that the Secretary of State in the exercise of his powers under Section 36C of the 1989 Act and Section 90(2ZA) of the 1990 Act varies the Section 36 Consent and deemed planning permission to additionally allow for the development of a Battery Energy Storage System ("BESS") under option (ii), such that the description of the development proposed is:

(a) either:

(i) Development Option (i), comprising: Up to two Combined Cycle Gas Turbine ("CCGT") units (including for each CCGT unit: a gas turbine; a heat recovery heat generator; steam turbine plant; and associated equipment); or,

(ii) Development Option (ii), comprising (1) One CCGT unit with a rated electrical output of up to 630 MW (including: a gas turbine; a heat recovery steam generator; steam turbine plant; and associated equipment); (2) One or more Open Cycle Gas Turbine ("OCGT") units with the OCGT units having a combined rated electrical output of less than 300 MW* (including for each OCGT unit: a gas turbine and associated equipment); and (3) A BESS with a rated electrical output of up to 320 MW (including: batteries; associated enclosures; control and protection systems; temperature control systems; and, power conversion systems)

(b) air cooled condensers and auxiliary cooling;

(c) gas receiving facility;

(d) one or more electrical switchyards;

(e) ancillary plant and equipment; and

(f) the necessary buildings (including administration offices) and civil engineering works.

* 300 MW refers to the OCGT(s) not the CCGT and the OCGT(s).

In addition this 2019 Variation Application proposes changes to the Section 36 Consent and deemed planning permission to: allow a different area of land to be safeguarded for future carbon capture equipment depending on whether Development Option (i) or Development Option (ii) is progressed; to extend the time limit for commencement of the development to 31 December 2023; and to better allow for a phased development.

GECL received notice under Regulation 4(6) of the Variation Regulations that the Secretary of State considers that the 2019 Variation Application is suitable for publication on **12 July 2019**.

The 2019 Variation Application is accompanied by an Environmental Statement Further Information Document (June 2019) with a Non-Technical Summary which together with the Environmental Statement (February 2010), the Environmental Statement Further Information Document (December 2010), the Updated Environmental Statement Further Information Document (August 2014) and the Environmental Statement Further Information Document (February 2016) that were submitted with the application for the Original Consent in 2010 and the subsequent Variation Applications for the 2014 Varied Consent and the 2016 Varied Consent describes and assesses the likely significant effects of the development on the environment including an assessment of the main respects in which GECL thinks that the likely significant effects of the development as varied will be different from those described in the environmental reports accompanying the previous applications.

A copy of the 2019 Variation Application documents (including the Environmental Statements referred to above) can be inspected free of charge on the application website: <http://www.intergen.com/development-opportunities-portfolio/gateway-energy-centre-downloads>. Copies of the 2019 variation application may be inspected at the following addresses within normal opening hours:

Thurrock Council Civic Offices New Road Grays Essex RM17 6SL	Stanford-le-Hope Library High Street Stanford-le-Hope Essex SS17 0HG	Corringham Library Communities, Libraries and Cultural Services St John's Way Corringham Essex SS17 7LJ
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Opening hours: Monday-Thursday: 8.45am-5.15pm Friday: 8.45am-4.45pm	Opening hours: Monday: Closed Tuesday: 10am-1pm/ 2pm-5pm Wednesday: Closed Thursday: 10am-1pm/ 2pm-5pm Friday: Closed Saturday: 10am-1pm Sunday: Closed	Opening hours: Monday: 10.00am-5pm Tuesday: 10.00am-5pm Wednesday: 10.00am-5pm Thursday: 10.00am-5pm Friday: 10.00am-5pm Saturday: 9.00am-5pm
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Hard copies (at a cost of £50) and CD/USB drive copies (at a cost of £5) of the 2019 Variation Application documents and the Environmental Statement Further Information Document (June 2019) and the environmental statement and further information documents referred to above may be obtained from Rob Booth of DWD, 6 New Bridge Street, London EC4V 6AB; tel: 020 7489 0213.

Any person wishing to make objections to or representations in relation to the 2019 Variation Application including making representations on the EIA report can be made in writing to the Secretary of State for Business, Energy and Industrial Strategy c/o:

FAO Keith Welford
Energy Infrastructure Planning
Department for Business, Energy and Industrial Strategy
Orchard 2, Level 3
1 Victoria Street
London SW1H 0ET

Or by email to beisip@beis.gov.uk

All objections and representations should be received by the Department for Business, Energy and Industrial Strategy no later than **26 August 2019**. Unless otherwise indicated, copies of any representations received will be regarded as public documents.

If further or additional environmental information is subsequently provided notices will be published, and the information will be made available to the public who will be given an opportunity to make further representations. Such further or additional information will also be made available on the application website.

The Secretary of State may cause a public inquiry to be held into the 2019 variation application if he considers it appropriate to do so having considered any representations made about the application.